

Air Force Space and Missile Systems Center Mission

Driving future space capabilities through collaborative innovation, development planning and demonstrations

- A transformed warfighting space enterprise, answering AFSPC Command's charge for an integrated vision/architecture based on analysis crossing all mission areas, that is survivable and resilient

Key Technology Areas of Interest

- Space Capabilities and Technologies that support:
 1. Rapid response to emergent and known threats which provide solutions that are agile, maneuverable, and flexible and designed to operate with a resilient enterprise approach
 2. Maintenance and enhancement of the strategic and tactical security advantages afforded to the U.S. by space, and energize the space industrial base supporting U.S. national security
 3. Establishment of enterprise wide services/applications that will allow real-time exfiltration of tactical user selectable satellite TT&C data for autonomous decision making
 4. Future experiments, prototypes and demonstrations that enable a more agile, resilient space enterprise
 5. Enhanced ability to predictively see and assess the adversary intent, their operations and maneuvering
 6. Rapid fusion of intelligence and space situational awareness sensor data into decision-quality information
 7. Resilient, responsive and interoperable command and control architectures
 8. Plug and Play satellite designs and launch interfaces
 9. Smaller satellites with shorter build times and design lives

Immediate or near-term opportunities available

- Small Business Innovation Research 2016.2 and 2017.1 Solicitations
 - 2016.2 – May/June 2016
 - 2017.1 – Jan 2017
 - Rapid Innovation Fund (RIF) Solicitation
 - June 2016
 - Ground Systems Architecture Workshop (GSAW)
 - March 1-3 2016
1. What are links/names/resources that are available to the attendees after the 18th?
 - FedBizOps: <https://www.fbo.gov/>
 - Defense Innovation Marketplace: <http://www.defenseinnovationmarketplace.mil/>
 - AF SBIR website: <http://www.afsbirsttr.com/Portal.aspx>